Application: Point to multipoint (Access Point/Base Station) for 802.11 b/g

- Ideally suited for point to multipoint applications (WLAN Base Station/Access Point)
- Maintains excellent RF performance across frequency band
- Rugged, weather proof construction
- Suitable for in-door or outdoor use
- Broadband design covers the band 2.4 to 2.5 GHz

Technical specification

Electrical

Frequency Band: 2400 - 2500 MHz
Directivity: 10 dBi
Gain: 9 dBi minimum
Polarisation: Vertical
Beamwidth Horizontal Plane: 360° (Omni)
3 dB Beamwidth Vertical Plane: 12°
Beam Tilt: 0° (No beam tilt with frequency)
Nominal Impedance: 50 Ohm
VSWR: 1.5:1.0 max.
Maximum Input Power: 100 W
Connector Type: N-Type Female.

Application: Point to Multipoint (Base Station, Access points, Hot Spots) for 802.11b/g

Mechanical

Width (Nominal): 30 mm (1.2 in)
Height (Nominal): 600 mm (23.6 in)
Weight: 0.5 Kg (1.0 lbs)
Operating Temperature: -30° C to + 60° C
Wind Loading: 130 mph (210 km/h)

Materials

Covering Material: UV stabilised ABS Plastic
Colour: Grey
Mounting Method: Galvanised steel bracket set for mast or pole mounting 1.2 - 2.5 in (30 - 62 mm).
Comes complete with mounting hardware